

AT003

Safe Handling of Chemicals

Course Outline

This course is for workers who come into contact with chemicals in the workplace and for people involved in the management and coordination of handling in the event of chemicals spill. This course also provides participants with an understanding of the dangers of working in hazardous areas, the methods by which explosions are prevented and the requirements of the ATEX Directive.

Course Outcomes

This course is designed to:

- Demonstrate the key aspects of safe chemical storage and handling in the workplace for all employees who come into contact with chemicals that are classified as hazardous substances.
- Acquire competences to reduce the possible incidence of chemical spills.
- Acquire know-hows to protect workers in case of work with explosive atmospheres.



Course Structure

Total of 40 hours

Various Course Structure options made up of:

- Theory, and
- Practical

Self-Study

A reading list will be provided through handouts during the duration of the course.

Selection from;

- Oral Examination (30 minutes),
- Practical Examination (60 minutes) and
- Multiple Choice Examination (90minutes).

Entry Requirements

- Basic level of English (reading, understanding and spoken English)
- Basic knowledge of computer for research (MS Word and Internet Browsing)
- Basic numerical skills

Learning Objectives

At the end of this course the candidate would have acquired:

- Routes of entry of chemicals into the body
- Health effects of chemicals
- Warning symbols and relevant product warning labels
- Applicable statutory and regulatory standards
- Methods on how to, within a defined structure, contribute to the development and implementation of an incident action plan
- Explosion protection and prevention
- Procedures and permits to work are required
- How to demonstrate an understanding of potential hazards and appropriate responses to each
- How to demonstrate an understanding of H&S procedures
- Using a variety of sources, analyse and evaluate information to select, locate and coordinate oil spill response equipment and other resources
- Capable of managing the chemicals through Material Safety Data Sheets (MSDS)
- Determine the type of approach needed to identify hazardous areas and potential ignition sources



Certification

MQF Level 2 Accredited Certification by NCFHE

- No expiry date
- Refresher if there are changes in curriculum

Who May Apply

- Employers
- Management
- Workers
- Self-employed

Further information

Contact our training co-ordinator Ms. Yelenia Saliba

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Discounted prices for groups